

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**MiCOM Labs
575 Boulder Court
Pleasanton, CA 94566**

**Date of Grant: 12/22/2025
Application Dated: 12/22/2025**

**Shanghai AirM2M Communication Technology Co., Ltd
Room 555A, Building 2, No. 787 Manufacturing Bureau
Road, Huangpu District
Shanghai,
China**

Attention: Qing Peng ,

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2AEGG-AIR8000
Name of Grantee: Shanghai AirM2M Communication Technology Co., Ltd
Equipment Class: PCS Licensed Transmitter
Notes: 4G Module
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	24E	1860.0 - 1900.0	0.16	0.019 PM	18M0G7D
	24E	1852.5 - 1907.5	0.142	0.019 PM	4M54W7D
	27	1720.0 - 1745.0	0.17	0.021 PM	18M0G7D
	27	1712.5 - 1752.5	0.157	0.021 PM	4M53W7D
	22H	829.0 - 844.0	0.17	0.041 PM	9M01G7D
	22H	826.5 - 846.5	0.196	0.041 PM	4M54W7D
	27	2510.0 - 2560.0	0.17	0.014 PM	18M0G7D
	27	2502.5 - 2567.5	0.124	0.014 PM	4M54W7D
	27	704.0 - 711.0	0.17	0.051 PM	9M01G7D
	27	701.5 - 713.5	0.161	0.051 PM	4M54W7D
	27	782.0 - 782.0	0.17	0.046 PM	9M01G7D
	27	779.5 - 784.5	0.165	0.046 PM	4M56W7D
	27	709.0 - 711.0	0.17	0.051 PM	9M00G7D
	27	706.5 - 713.5	0.165	0.051 PM	4M54W7D
	24E	1860.0 - 1905.0	0.156	0.019 PM	17M9G7D
	24E	1852.5 - 1912.5	0.148	0.019 PM	4M54W7D
	22	831.5 - 841.5	0.203	0.043 PM	13M5G7D
	22	826.5 - 846.5	0.197	0.043 PM	4M53G7D
	90	819.0 - 819.0	0.203	0.042 PM	9M01G7D
	90	816.5 - 821.5	0.183	0.042 PM	4M54W7D
	27	2580.0 - 2610.0	0.222	0.014 PM	18M0G7D
	27	2572.5 - 2617.5	0.202	0.014 PM	4M53G7D
	27	2506.0 - 2680.0	0.213	0.013 PM	17M9G7D
	27	2598.5 - 2687.5	0.188	0.013 PM	4M52W7D
	27	1720.0 - 1770.0	0.167	0.02 PM	17M9G7D
	27	1712.5 - 1777.5	0.152	0.02 PM	4M54W7D

27	673.0 - 688.0	0.24	0.053 PM	17M9G7D
27	665.4 - 695.5	0.211	0.053 PM	4M57W7D

Single Modular Approval. Power output listed is ERP for frequencies below 1GHz and EIRP for frequencies above 1GHz. The antenna used with this transmitter must be installed to provide a minimum separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. End-users must be provided with operating procedures for satisfying RF exposure compliance. This device also contains functions that are not operational in U.S. Territories. This filing is only applicable for US operations. OEM integrators must be provided with antenna installation instructions. The OEM integrators must be instructed to ensure that the end user has no manual instructions to remove or install the device. OEM integrators and end-users must be provided with transmitter operation conditions for satisfying RF exposure compliance. Only those antennas tested with the device or similar antennas with equal or lesser gain may be used with this transmitter.